CP-EW301N LCD Projector

HITACHI
Inspire the Next

Cost-effective LCD projector captures attention in classrooms or conference rooms with dynamic images and 3,000 ANSI lumens.

Key Features

- WXGA 1280 x 800 resolution
- 3,000 ANSI lumens white/color output
- 16W audio output
- 2000:1 contrast ratio
- HDMI 1 input
- 10,000 hours lamp life (Eco-2 mode)*
- 5,000 hours unwoven filter**

From the classroom to the conference room, Hitachi's cost-effective CP-EW301N LCD projector combines superior image clarity, high quality value, and long-life reliability. Bright, vivid colors with razor-sharp text and bold graphics will truly enhance any lesson or meeting and make it more memorable. For added security, the CP-EW301N includes PIN lock protection which can limit projector users. MS-1 wired and MS-1WL wireless multifunction switchers are available as accessories for the CP-EW301N and operate in conjunction with the receiver to provide expanded source selection and switching options for connected devices. Plus, Hitachi's Intelligent Eco Mode with ImageCare combines optimal picture performance with maximum energy savings for a lower total cost of ownership. For added peace of mind, Hitachi's CP-EW301N is also backed by a generous warranty and our world-class service and support programs.

PRESENCE
www.presence.qc.ca
418.681.2470

1.800.HITACHI
dmd.info@hal.hitachi.com
hitachi-america.us/projectors

CP-EW301N

3LCD

CP-EW301N LCD Projector

HITACHI
Inspire the Next

FEATURES

ImageCare Technology

ImageCare is a lamp power control function that combines optimal picture performance with maximum energy savings by decreasing energy usage, improving contrast ratio and lengthening lamp life. The result is a lower total cost of ownership and decreased maintenance cost.

Intelligent Eco and Saver Modes

Automatically changes the brightness of the lamp according to the brightness level of the screen. Also, automatically changes the brightness of the lamp if there is no change in the screen image. Using ImageCare technology, these features give optimal picture performance with maximum energy savings.

Wired and Wireless Switcher Solutions

Multifunctional switcher operates in conjunction with the receiver to provide expanded source selection and switching options for connected devices. The switcher is sold as an optional accessory that can provide 1080p 30 fps wireless via WHDI for both video and audio.

PIN Lock / MyScreen / MyText

PIN lock protection can limit projector users. MyScreen PIN lock keeps captured images on the startup screen. Users can set any name logo to MyScreen, clearly identifying ownership. MyText provides the ability to write text on the startup screen such as model name, serial number or location.

Network Control, Maintenance and Security

Embedded networking gives you the ability to manage and control multiple projectors over your LAN. Features include scheduling of events, centralized reporting, and e-mail alerts for reactive and routine maintenance.

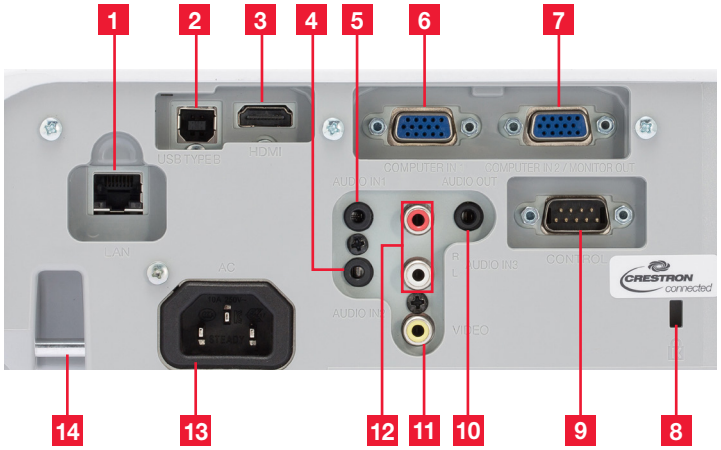
Front View

Top View

Left Profile

Right Profile

Input/Outputs



1. LAN
2. USB Type B
3. HDMI
4. Audio in 2
5. Audio in 1
6. Computer in 1
7. Computer in 2/Monitor Out
8. Kensington Lock
9. Control (RS-232C)
10. Audio Out
11. Video
12. Audio in 3
13. AC
14. Security Bar

3LCD Technology

Closed Captioning

Crestron Integrated Partner

AMX Device Discovery

Hitachi Trade-Up Program

3 Year Warranty

HDMI

PRÉSENCE
www.presence.qc.ca
418.681.2470

CP-EW301N

CP-EW301N LCD Projector

HITACHI
Inspire the Next

Accessories and Lenses	
Supplied Accessories	Remote control, power cord, computer cable, 2 AA batteries, user's manual CD, user's manual
Optional Accessories	N/A
Optional Lenses	NA
Replacement Parts	
Lamp	DT01481 with filter
Remote Control	HL03031
Filter	UX38841

Projection Throw Chart

Screen Size 16:10		Throw Distance	
Diagonal	**Width**	**Min**	**Max**
30	25	36	44
60	51	74	89
80	68	99	120
100	85	125	150
200	170	251	302
300	254	378	454

Throw Ratio: 1.5 - 1.8 : 1 (distance : width)
Screen size and throw distance are measured in inches.

Specifications		
Display	**Projection Technology**	3LCD, 3 chip technology
	Resolution	WXGA - 1280 x 800
	White Light Output	3,000 ANSI lumens
	Color Light Output	3,000 ANSI lumens
	Colors	16.7 million colors
	Aspect Ratio	Native 16:10 and 4:3 / 16:9 compatible
	Contrast Ratio	2000 : 1 (using active IRIS)
	Throw Ratio (distance : width)	1.5 - 1.8 : 1
	Focus Distance	35" - 453"
	Display size	30" - 300"
Lens & Operation	**Lens**	F = 2.1 - 2.3, f = 19 - 23 mm, x 1.2 manual zoom
	Lamp Wattage	225W
	Expected Lamp Life*	Approximately 5,000 hours (standard mode) 10,000 hours (Eco-2 mode)
	Expected Filter Life**	Approximately 5,000 hours
	Speaker Output	16W
	Keystone	+/- 30º vertical only
Compatibility	**Computer**	VGA, SVGA, XGA, WXGA WXGA+/SXGA/SXGA+/UXGA (compressed) MAC 16"
	H-Sync	15 kHz - 106 kHz
	V-Sync	50 Hz - 120 Hz
	Composite Video	NTSC, NTSC4.43, PAL, PAL-M, -N, SECAM
	Component Video	480i, 480p, 576i, 720p, 1080i, 1080p
	HDMI	480i, 480p, 576i, 720p, 1080i, 1080p, Computer signal TMDS clock 27 MHz - 150 MHz
Connectors	**Digital Input**	HDMI x 1 (HDCP compliant)
	Computer Input 1	15-pin mini D-sub x 1
	Computer Input 2	15-pin mini D-sub x 1 (shared with Monitor out)
	Computer Monitor Output	15-pin mini D-sub x 1 (shared with Computer in 2)
	Video Input	
	S-Video	N/A
	Composite Video	RCA jack x 1
	Component Video	15-pin mini D-sub x 2 (shared with computer in 1, in 2 Monitor out)
	Audio Input	3.5mm stereo mini jack x 2, RCA jack (L/R) x 1
	Audio Output	3.5mm stereo mini jack x 1
	Network LAN Wired	RJ-45 port
	Network LAN Wireless	N/A
	USB	Type B x 1 (mouse control)
	Control Terminals	9-pin D-sub x 1 (RS-232 control)
Ratings & Warranty	**Power Supply**	AC100-120V / AC220-240V, 50/60Hz
	Power Consumption	330W
	Operating Temperature	41°F - 95°F (5°C - 35°C)
	Dimensions (W x D x H)	12.6" x 9.7" x 3.4" (excluding protruding parts)
	Weight	Approximately 6.8 lbs.
	Approvals	UL 60950-1 / cUL FCC Part 15 subpart B class B
	Warranty	3 year limited parts and labor Extended Service Contract available (additional cost)

* Actual lamp life will vary by individual lamp based on environmental conditions, selected operating mode, user settings and usage. Hours of average lamp life specified are not guaranteed and do not constitute part of the product or lamp warranty. Lamp brightness decreases over time.

** Actual filter life will vary by individual filter based on environmental conditions, selected operating mode, user settings and usage. Hours of average filter life specified are not guaranteed and do not constitute part of the product warranty.

PRESENCE
www.presence.qc.ca
418.681.2470

CP-EW301N

HI0407-06/15
All specifications subject to change without notice.
3LCD and the 3LCD logo are registered trademarks of the Seiko Epson Corporation.
©2015 Hitachi America, Ltd. All Rights Reserved.

Hitachi America, Ltd.
Toll Free: 1.800.HITACHI • Email: dmd.info@hal.hitachi.com
Web: hitachi-america.us/projectors
Blog: dmd.hitachi-america.us/blog